

# Specifications — SW2 RGB Switcher

## Video

Gain .....	Unity
Bandwidth .....	350 MHz (-3dB)

## Video input

Number/signal type .....	2 RGBHV, RGBS, RGsB, RsGsBs
Connectors .....	2 x 5 BNC female
Minimum/maximum levels .....	Analog ..... 0.4V to 1.2V p-p with no offset at unity gain
Impedance .....	75 ohms
Horizontal frequency .....	15 kHz to 135 kHz
Vertical frequency .....	30 Hz to 170 Hz

## Video output

Number/signal type .....	1 RGBHV, RGBS, RGsB, RsGsBs
Connectors .....	5 BNC female
Minimum/maximum levels .....	Analog ..... 0.4V to 1.2V p-p
Impedance .....	75 ohms

## Sync

Input type .....	RGBHV, RGBS, RGsB, RsGsBs
Output type .....	RGBHV, RGBS, RGsB, RsGsBs
Standards .....	NTSC, PAL, SECAM
Input level .....	1V to 5V p-p
Output level .....	5V p-p
Input impedance .....	510 ohms
Output impedance .....	75 ohms
Polarity .....	Positive or negative (follows input)

## Control/remote — switcher

Contact closure .....	9-pin female D connector
Contact closure pin configurations	1 = input 1, 2 = input 2, 8 = ground

## General

Power .....	100VAC to 240VAC, 50/60 Hz, 10 watts, internal, auto-switchable
Temperature/humidity .....	Storage -40° to +158°F (-40° to +70°C) / 10% to 90%, non-condensing Operating +32° to +122°F (0° to +50°C) / 10% to 90%, non-condensing
Rack mount .....	Yes (1U high, ½-rack width), with optional shelf
Enclosure type .....	Metal
Enclosure dimensions .....	1.75" H x 8.75" W x 9.5" D 4.4 cm H x 22.2 cm W x 24.1 cm D (Depth excludes connectors.)
Shipping weight .....	5 lbs (2.3 kg)
Vibration .....	ISTA/NSTA 1A in carton (International Safe Transit Association)
Approvals .....	UL, CUL, CE
MTBF .....	30,000 hours
Warranty .....	2 years parts and labor

**NOTE**    *Specifications are subject to change without notice.*

(7.2-050301-D1)